


BEST AVAILABLE COPY


DEC 14 2005

| | | | | | | | | |
|--|-------------------------------------|--|--|--|---------------------------------|--|---|---|
| AMENDMENT TRANSMITTAL LETTER (Large Entity) | | | | Docket No. BUR920020042US1 (16238) | | | | |
| Applicant(s): John A. Fifield, et al. | | | | | | | | |
| Application No. 10/604,416 | Filing Date July 18, 2003 | Examiner Albert J. Gagliardi | Customer No. 23389 | Group Art Unit 2878 | Confirmation No. 1415 | | | |
| Invention: DETECTOR FOR ALPHA PARTICLE OR COSMIC RAY | | | | | | | | |
| <u>COMMISSIONER FOR PATENTS:</u> | | | | | | | | |
| Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. | | | | | | | | |
| CLAIMS AS AMENDED | | | | | | | | |
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST # PREV. PAID FOR | NUMBER EXTRA CLAIMS PRESENT | RATE | ADDITIONAL FEE | | | |
| TOTAL CLAIMS | 24 - | 24 = | 0 | x \$50.00 | \$0.00 | | | |
| INDEP. CLAIMS | 9 - | 9 = | 0 | x \$200.00 | \$0.00 | | | |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | \$0.00 | | | |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$0.00 | | | |
| <input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ In the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0456/IBM <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. | | | | | | | | |
| WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | | |
|  Signature | | | Dated: December 14, 2005 | | | | | |
| Steven Fischman Registration No. 34,594 SCULLY, SCOTT, MURPHY & PRESSER 400 Garden City Plaza, Suite 300 Garden City, New York 11530 (516) 742-4343 | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;"> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date) </td> </tr> <tr> <td style="padding: 5px;"> _____ Signature of Person Mailing Correspondence </td> </tr> <tr> <td style="padding: 5px;"> _____ Typed or Printed Name of Person Mailing Correspondence </td> </tr> </table> | | | I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date) | _____ Signature of Person Mailing Correspondence | _____ Typed or Printed Name of Person Mailing Correspondence |
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date) | | | | | | | | |
| _____ Signature of Person Mailing Correspondence | | | | | | | | |
| _____ Typed or Printed Name of Person Mailing Correspondence | | | | | | | | |
| CC: | | | | | | | | |

P11LARGE/REV09

BEST AVAILABLE COPY

DEC 14 2005

| | | | | | | | | | | | | | |
|--|-------------------------------------|--|--|--|---------------------------------|--|--|--------|--|---|--|---|--|
| AMENDMENT TRANSMITTAL LETTER (Large Entity) | | | | Docket No. BUR920020042US1 (16238) | | | | | | | | | |
| Applicant(s): John A. Fifield, et al. | | | | | | | | | | | | | |
| Application No. 10/604,416 | Filing Date July 18, 2003 | Examiner Albert J. Gagliardi | Customer No. 23389 | Group Art Unit 2878 | Confirmation No. 1415 | | | | | | | | |
| Invention: DETECTOR FOR ALPHA PARTICLE OR COSMIC RAY | | | | | | | | | | | | | |
| <u>COMMISSIONER FOR PATENTS:</u> | | | | | | | | | | | | | |
| Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. | | | | | | | | | | | | | |
| CLAIMS AS AMENDED | | | | | | | | | | | | | |
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST # PREV. PAID FOR | NUMBER EXTRA CLAIMS PRESENT | RATE | ADDITIONAL FEE | | | | | | | | |
| TOTAL CLAIMS | 24 - | 24 = | 0 | x \$50.00 | \$0.00 | | | | | | | | |
| INDEP. CLAIMS | 9 - | 9 = | 0 | x \$200.00 | \$0.00 | | | | | | | | |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | \$0.00 | | | | | | | | |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$0.00 | | | | | | | | |
| <input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0456/IBM <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. | | | | | | | | | | | | | |
| WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | | | | | | | |
|  Steven Fischman Registration No. 34,594 SCULLY, SCOTT, MURPHY & PRESSER 400 Garden City Plaza, Suite 300 Garden City, New York 11530 (516) 742-4343 | | | Dated: December 14, 2005 <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____</td> </tr> <tr> <td style="text-align: center;">(Date)</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: center;">_____ Signature of Person Mailing Correspondence</td> </tr> <tr> <td colspan="2" style="text-align: center;">_____ Typed or Printed Name of Person Mailing Correspondence</td> </tr> </table> | | | I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ | | (Date) | | _____ Signature of Person Mailing Correspondence | | _____ Typed or Printed Name of Person Mailing Correspondence | |
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ | | | | | | | | | | | | | |
| (Date) | | | | | | | | | | | | | |
| _____ Signature of Person Mailing Correspondence | | | | | | | | | | | | | |
| _____ Typed or Printed Name of Person Mailing Correspondence | | | | | | | | | | | | | |
| CC: | | | | | | | | | | | | | |

P11LARGE/REV09

BEST AVAILABLE COPY

RECEIVED
CENTRAL FAX CENTER

DEC 14 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**Applicant(s):** John A. Fifield, et al.**Examiner:** Albert J. Gagliardi**Serial No:** 10/604,416**Art Unit:** 2878**Filed:** July 18, 2003**Docket:** BUR920020042US1 (16238)**For:** DETECTOR FOR ALPHA PARTICLE
OR COSMIC RAY**Dated:** December 14, 2005**Confirmation No:** 1415Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**RESPONSE UNDER 37 C.F.R. §1.111**

In response to the Official Action issued September 16, 2005, Applicants respectfully request the Examiner to reconsider the application in view of the following amendments and remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 9 of this paper.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: December 14, 2005
Steven Fischman

BEST AVAILABLE COPY